Technical sheet:

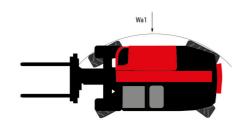
# **ULM 412 H**

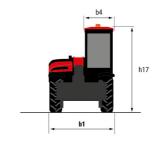


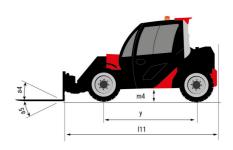


	0LM 412 H	Created on August 11, 2025 at 2:32 AM
Capacities		Metric
Max. capacity	Q	1250 kg
Max. lifting height	h3	4.30 m
Maximum outreach		2.62 m
leach at max. height		1 m
Breakout force with bucket		1880 daN
Veight and dimensions		
Chipping mass (min. / max.)		2550 kg / 2750 kg
Fround clearance	m4	0.29 m
Vheelbase	у	2.13 m
overall length to carriage (with hitch)	l11	3.47 m
Overall length to carriage (without hitch)	13	3.47 m
ront overhang		0.77 m
Overall width	b1	1.49 m
Overall cab width	b4	0.66 m
Overall height	h17	1.92 m
Tilt-down angle	a5	116 °
Filt-up angle	a4	23 °
External turning radius (over tyres)	Wa1	2.62 m
Standard tires	Wal	CAMSO - MPT 552 - 10.0/75-15.3 124A8
Performances		CAMISO - MPT 332 - 10.0/73-13.3 124A6
		0.00 a
ifting		8.80 s
owering - , .		7 s
Extension		6.40 s
Retraction		4.30 s
Crowd		3.40 s
Dump		2.60 s
Engine		
Engine brand		Yanmar
Engine norm		Stage V, Tier 4 final
Engine model		3TNV88C-DMU
Number of cylinders - Capacity of cylinders		3 - 1642 cm³
.C. Engine power rating / Power		35.10 Hp / 26.20 kW
Max. torque / Engine rotation		105 Nm @1950 rpm
Drawbar pull (Laden)		2000 daN
Reversible fan		Option
Engine cooling system		3 radiators (water + hydraulic oil + fuel)
HVO validated (according to EN 15940 standard)		Yes
Transmission Transmission		
Fransmission type		Hydrostatic
Number of gears (forward / reverse)		2/2
Max. travel speed (may vary according to applicable regulations)		25 km/h
Differential lock		Limited slip differential on front and rear axle
Parking brake		Automatic negative parking brake
Service brake		Hydraulic servo brake
lydraulics		Tryaldania della siane
Hydraulic pump type		Gear pump
lydraulic flow - Pressure		48 l/min - 235 bar
Flow sharing distributor		Standard
Tank capacities		Statiualu
•		39
lydraulic tank capacity		
iuel tank		35 I
Voise and vibration		
loise at driving position (LpA) tested following NF EN 12053 norm		76 dB
loise to environment (LwA)		104 dB
Vibration on hands/arms		< 2.50 m/s²
Miscellaneous		
Cab certification		ROPS - FOPS cab (level 1)

## ULM 412 H - Dimensional drawing

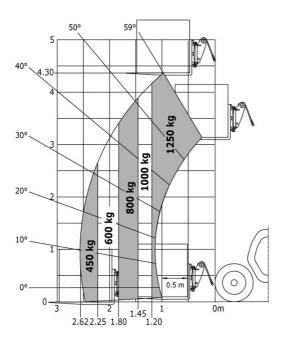






### ULM 412 H - Load chart

#### Machine on tires with forks Metric







#### **Head Office**

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